

OCD

INTELLIFAX 21

FEB 1952 51-4AA

## CENTRAL INTELLIGENCE AGENCY

CLASSIFICATION SECRET/CONTROL - U. S. OFFICIALS ONLY  
SECURITY INFORMATION

25X1

## INFORMATION REPORT

REPORT

CD NO.

COUNTRY Rumania

DATE DISTR. 10 December 1952

SUBJECT The Industria Optica Romana Factory  
(Rumanian Optical Industry)

NO. OF PAGES 2

DATE OF  
INFO.

25X1

NO. OF ENCLS.  
(LISTED BELOW)PLACE  
ACQUIRED

25X1

SUPPLEMENT TO  
REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

REFERENCE COPY

DO NOT CIRCULATE

- 25X1 1. Industria Optica Romana<sup>1</sup>, located in Bucharest near the former Malaxa factory, is the largest optical factory of its kind in Rumania. It had been enlarged twice as a private company, and after nationalization it was again enlarged by about 50 percent. The factory employs approximately 1,000 workers.
2. The factory produces lenses for medical purposes and eyepieces for military binoculars, periscopes, optical field apparatus, and telescopes for naval and aeronautical purposes. It also assembles complete optical instruments, such as binoculars, machine gun sights, telescopes for naval and aeronautical purposes, and periscopes. Tubes for the latter are brought to the factory in army trucks.
- a. Medical lenses are produced continuously and sent to the Pharmaceutical Institute in Bucharest.
- b. Periscopes are sent to the Rumanian Navy. A secret section, consisting of one worker, assembles the periscopes whose parts, except for the tubes, are manufactured in other sections. Production is controlled by minor naval officers. The periscope tubes are from four to five meters long. Ten to twelve periscopes were observed at the factory in January 1952.
- c. Naval and aeronautical telescopes are sent to the USSR and to the Rumanian Navy and Air Force. A Rumanian officer supervises production, and senior navy and air force officers frequently visit the factory to inspect production. The telescopes vary in length from 60 cubic centimeters to 4-5 meters.
- d. Binoculars, machine gun sights, and field instruments are sent only

CLASSIFICATION SECRET/CONTROL - U. S. OFFICIALS ONLY

STATE	<input checked="" type="checkbox"/>	NAVY	<input checked="" type="checkbox"/>	NSRB		DISTRIBUTION														
ARMY	<input checked="" type="checkbox"/>	AIR	<input checked="" type="checkbox"/>	FBI		ORR Ev	<input checked="" type="checkbox"/>													

25X1

SECRET/CONTROL - U. S. OFFICIALS ONLY

- 2 -

to the Rumanian Army.

3. The factory also does repair work on the items listed above. Ten to fifteen truck loads of repaired binoculars, telescopes, and field instruments left the factory in a period of six weeks in December 1951 to January 1952. A repair order for 30,000 field instruments was received in January 1951. A certain type of military optical field instrument, contained in a rectangular box 40 centimeters long, was observed. The apparatus consisted of low tripod supporting a circular plate on which binoculars were mounted.
4. Two apparently unrelated items are being produced by the factory. Iron valves for railroad engines, two tubes in the form of an "L", are cast in a single piece. The ends of the tubes are closed by two disks. The valves are sent to the Rumanian railroads. Injectors are made to special order for the USSR and are patterned on a Soviet model. These injectors consist of a steel tube 50 centimeters long with two projections in the middle. One end of the tube is closed, but a smaller tube filled with wires projects from the other end.
5. The factory's equipment consists of the following:
  - a. Casings: Two lathes, one old and small, the other a new Soviet model, capable of holding objects up to one and one-half meters wide; two old milling machines; one old grinding machine without a magnetic plate; and one old machine for grinding the cutting edge of the milling machines.
  - b. Screws: Thirty to 40 parallel lathes, each with two to three edges; one old, large lathe capable of holding objects up to four meters wide (used for finishing the iron valves); six old turret-head lathes; and six to eight old automatic lathes.
  - c. Optical: Machines for grinding, polishing, and coloring lenses. This is the largest section of the factory and employs from 300 to 400 workers.
  - d. Assembly: One old lathe with a driving belt; seven or eight old drilling machines; and various other tools.
  - e. Foundry: Three oil-burning furnaces with electric ignition; and installation for casting iron, steel, bronze, and aluminum.
6. The factory cannot produce sufficient screws for assembling its various instruments and is forced to obtain additional screws from the nearby former Malaxa factory.
7. The following officials of the factory are known:

25X1

- a. Urechie (fnu), the general manager, [REDACTED]
- b. Sofalca (fnu), is head of the secret section assembling periscopes.

25X1

25X1

25X1

[REDACTED] Comment. The Industria Optica Romana is located in Bucharest on Bulevardul Muncii, No. 94.

SECRET/CONTROL - U. S. OFFICIALS ONLY